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SECURITY INFORMATION

CENTRAL INTELLIGENCE AGENCY

14 February 1953

MEMORANDUM FOR THE INTELLIGENCE ADVISORY COMMITTEE

SUBJECT : Soviet Capabilities and Intentions for Electromagnetic Warfare

REFERENCES : a. NSC 137 and 137/1
b. NSC Action 710 (see record of actions dated 11 February 1953)

1. To discharge the responsibility of the intelligence community under NSC action 710 a (1), the Chairman, Board of National Estimates, the Chairman, Economic Intelligence Committee, and the Chairman, Scientific Estimates Committee have jointly proposed to the Acting Director of Central Intelligence that the following papers be produced.

a. A coordinated Scientific Estimates Committee (SEC) Report:

- (1) Present Capabilities;
- (2) Potential for Increasing Present Capabilities (over next two years);
- (3) Vulnerability to Retaliatory Measures (over next two years); and
- (4) Effect of Soviet Jamming of Western Communications on Soviet Communications Intelligence Capabilities.

Note: After having covered the above under cold war conditions, state in what way the conclusions would be amended assuming a hot war.

b. A coordinated Economic Intelligence Committee (EIC) Report:

This report to cover the economic and other factors determining the use of capabilities, with emphasis on the strategic cost of:

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- (1) Current effort;
- (2) Using present capabilities to maximum (over next two years); and
- (3) Increasing present capabilities (over next two years).

Notes: Strategic Cost includes

- (a) diversion of resources from other uses to additional production of communications equipment;
- (b) diversion of existing communications facilities from communications to jamming; and
- (c) military cost of both (a) and (b).

After having covered the above under cold war conditions, state in what way the conclusions would be amended assuming a hot war.

c. A coordinated Special Estimate (SE-38) on probable Soviet courses of action (based on the above two reports).

2. The proposed production schedule follows:

- a. Preliminary SEC and EIC reports due in ONE on 25 March.
- b. Final SEC and EIC reports due in ONE on 7 April.
- c. Special Estimate due for consideration by the IAC on 16 April.

3. Subject to IAC approval, by copy of this memorandum, the SEC and EIC are requested to proceed with the preparation of their reports in accordance with the above general guidance.

4. Recommendation:

The IAC is hereby requested to approve the above proposals and thereby to authorize the initiation of SE-38, "Probable Soviet Courses of Action in Electromagnetic Warfare", and the supporting SEC and EIC reports.

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5. Action:

Please telephone your concurrence (or non-concurrence)
in the above recommendation by close of business Tuesday,
24 February Extension

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Deputy Assistant Director (Adm.)
National Estimates

cc: Chairman, Scientific Estimates Committee
Chairman, Economic Intelligence Committee

Distribution "A"

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